

ARCHITECTURE AT KING'S COLLEGE.—Professor Hosking will resume his course on the arts of construction on Friday, the 24th, at 4 o'clock, and will continue it at the same time on every succeeding Tuesday and Friday throughout the term. We hope to find it well attended.

VACANT CHAIR AT UNIVERSITY COLLEGE.—The professorship of civil engineering at this college being vacant, candidates are requested to send in applications and testimonials on or before Friday, the 14th of February.

PUBLIC PARKS.—The subscription in Manchester for public parks, &c., now amounts to nearly 30,000*l*.

THE IRON TRADE.—This important branch of our manufactures is in the most thriving condition which its best friends could wish. We noticed an increase of 10*s*. per ton on manufactured iron in the early part of last month. On Friday, the usual preliminary meeting of iron masters was held at Dudley, in order to fix the prices of iron for the ensuing quarter-day, when a further increase of 10*s*. per ton was agreed upon. The Great North of England Railway Company's contract for 6,000 tons of rails has been taken by the Bishopwearmouth Iron Company, at Sunderland, and Messrs. Blackow and Vaughan, of Middlesbrough Ironworks, at 7*l*. 15*s*. per ton, which is a considerable advance on the late quotations.—*Bristol Journal*, Jan. 1.

NOTICES OF CONTRACTS.

For the erection of a Wesleyan Chapel at Hythe.—Mr. T. Pilcher, Stationer, &c., Hythe. January 21.

For making a Sewer in the town of Cambridge. The sewer to be cylindrical, and 2 feet diameter in the clear, the length will be about 385 yards, and the average depth about 9 feet.—Frederick Randall, Town Hall, Cambridge. January 21.

For Warming and Ventilating the new Buildings of the Suffolk Lunatic Asylum; and for fitting up the laundry with Drying Apparatus, upon the most approved plans.—John Henry Borton, Milton, Suffolk. January 21.

For the Erection of Stone-Booking-offices at Ashton and Stalybridge Stations; and for the Erection of a Station at Sheffield for the Sheffield and Manchester Railway Company. January 21.

For supplying the East-India Company with Tin Plates.—J. D. Dickinson, Dep. Sec., East-India House. January 22.

For the erection of the Railway Works between Leeds and Bradford, including fencing, earthwork, masonry, roads, and permanent way.—William Clarke, Secretary, Hunslet-Lane Station, Leeds. January 27, 1845.

For the erection of a New Pauper Lunatic Asylum at Clifton, near York.—Messrs. Scott and Moffatt, Architects, 20, Spring Gardens, London; or Mr. J. Holtby, Low Ousegate, York. January 28.

For the execution of Works on the Chester and Holyhead Railway.—1*st*. A distance of eight miles, or thereabouts. 2*nd*. A distance of twenty-two miles, or thereabouts. 3*rd*. A Tunnel through the promontory of Penmaen Beck, near Conway.—George Kings, Secretary, 62, Moorgate-street. January 29, 1845.

For the Execution of Works on that part of the Blackburn and Preston Railway extending from Blackburn to Pleasington, being about 3½ miles in length.—Peter Sinclair, Secretary, Blackburn. January 29.

For the supply of Wrought Iron Rails and the requisite number of Chairs for about 15 miles of the Southampton and Euston Junction Railway. The weight of rails to be from 60*lb*. to 70*lb*. per lineal 2 yards and 15 feet lengths, equal to from 1,500 to 1,800 tons of wrought iron, and about one-third of that quantity of cast iron.—Woolcock and Part, Solicitors, Wigan. January 31.

For erecting the Works of the third division of the Main Line of the Great Southern and Western Railway, being 11 miles, 6 furlongs, and 75 yards in length. Also for the first division of the Carlow branch, being 10 miles, 7 furlongs, and 160 yards; comprising excavation, embankments, bridges, culverts, &c.—William Taylor, Secretary, 3, College Green, Dublin. February 1.

For the formation of 4 Miles 56½ Chains (single line) of the Ashton, Stalybridge, and Liverpool Junction Railway.—John Jellicorse, Secretary of the Manchester and Leeds Railway Company, Palestine Buildings, Hunt's Bank, Manchester. February 3.

For the erection of Alms' Houses in Foundation-street, Ipswich.—Mr. J. M. Clark, Brook-street, Ipswich; or Mr. Notcutt, Solicitor, Ipswich. February 1.

For the erection of a Bridge, called White Bridge, at Grasmere, near Ambleside, Westmoreland.—Mr. George Robinson, Bridge Surveyor, Kendal; or Mr. Daniel Donaldson, Ambleside. February 4.

For the construction of the several Stations and other Buildings on the York and Scarborough Railway.—Mr. Andrews, Architect, York; or Mr. George Baker, Secretary, Railway Office, York. February 5.

For the erection of a Steam Boat Pier at the Quay on the north-east side of Blackfriars' Bridge, also for building a Decked Lighter or Damby.—Town Clerk's Office, Guildhall. February 6.

For erecting and completing the Lower Sluice and Sluice-Pit at the top of the Eau, Brink Cut, about 4 miles above Lyon.—Messrs. Walker and Burges, 23, Great George-street, Westminster; or Mr. George Game Day, Clerk to the Middle Level Drainage Commissioners, St. Ives. February 10.

For the erection of New Buildings in Pembroke College, Oxford.—Plans, &c., prepared by Mr. Haywood, Architect, may be seen at the Master's House. February 11.

For the supply of 11,000 feet of nine-inch cast-iron Pipes for a new line of Aqueduct to be laid in the Island of Malta.—Vin. Casolani, Collector of Land Revenue, Office of Land Revenue and Public Works, Valletta, Malta. March 31, 1845.

COMPETITIONS.

Plans and estimates are required for a Pauper Lunatic Asylum for the County of Somerset; the building to accommodate 300 patients, and to contain two Stories. The Committee of Visiting Magistrates wish it to be of a plain, cheerful character, but will not further fetter the architect by suggesting any particular arrangement as to the interior, its ventilation, warming, or otherwise. The ground selected contains 36 acres.—The Clerk of the Peace, Taunton. A Premium of 100*l*. will be adjudged for the best plan, and 50*l*. for the next best. January 22.

The Committee for Building a Chapel at Holloway are desirous to receive Designs for their intended building. The style to be Gothic. The Committee pledge themselves to select for their Architect the gentleman whose design they shall prefer.—George Brooks, Esq., 1, Lansdowne-place, Holloway. January 31.

Plans and estimates are required for a Workhouse, to contain about 1,180 persons. The whole to be done in a plain and substantial manner, without any expensive embellishments. The plans and architects' estimates to be sent to Robert Mercer, the Clerk of the Clifton Union, Pennywell Road, Bristol, on or before the 17th of February next, and the Board of Guardians will adjudicate on the 28th. The architect producing the best plan in the estimation of the Board will be employed at a sum not exceeding 5 per cent. on the outlay, and a gratuity of 25 guineas will be given to the architect producing the second best plan in the opinion of the Board.

APPROACHING SALES OF WOOD, &c.

BY AUCTION.

January 22.—At Oakwood Farm, Radwinter, Essex; 175 Oak Trees, of good dimensions.—Mr. Martin Nockolds, Auctioneer, Saffron Walden, Essex.

January 21.—At the Melbourn Arms Inn, Corsham, Wilts; 399 Oak, Ash, Elm, Birch, Walnut, and Apple Trees, most of them of unusual large dimensions, and clean, straight, and lofty growth.—Messrs. Giller and Son, auctioneers, Corsham.

February 25.—At the King's Arms Inn, Hemel Hempstead; a large Fall of capital Oak, Ash, Elm, and Beech Timber Trees, the greater portion of which are of very large dimensions and superior quality.—Mr. James Adams, auctioneer, Clarence-street, Staines, Middlesex.

* * The Sale at Elmer Farm, noticed in our last number, is postponed for a short time. Due notice will be given of the day when it will take place.

TO CORRESPONDENTS.

"A Young Architect (Sheffield)."—The Wesleyan Chapel at Battersea is hardly commenced. The architect is Mr. Andrew Tristram, the contractor Mr. John Syden.

"T. M. O." asks us which in the last office, in which to effect an insurance against fire. There are so many good offices, it would be tedious to name one. The Alliance, the Phoenix, the Sun, &c. are equally respectable.

"C. P." is thanked for his drawing of the Doorway to Hedingham Castle. It will do better before long.

"W. C. P."—The height of the nave of the Church of St. Vincent de Paul, as stated in our article headed "Church Architecture in Paris" (p. 3), is quite correct, great as it may seem, namely, 96 feet. The purlins is lower than the body of the church. We have not the dimensions of it, but should estimate its extreme height at about 70 feet. The quotation alluded to is from a description of the church, published with the sanction of the architect, M. Hittorff. "Au Bureau de l'Illustration," Rue Richelieu, Paris, 1844.

"Mr. Rogers" is thanked; we were not able to avail ourselves of the information.

"T. and W. Stirling."—Received.

"Rusticus."—The Act cannot be obtained till the opening of Parliament.

"H. S." will appear.

"Architectural Draughtsmen's Society."—The place of meeting is No. 33, Southampton-street, Strand.

"F. C. M. S." asks which is the best "Builder's Price-book." We would recommend Laston's.

ERRATUM.

St. Paul's Church, Herne Hill.—In our account of this church, p. 2, the sentence, "The building consists of a nave and side-aisles, or chancel," should be, "The building consists of a nave and side-aisles with chancel."

MEETINGS OF SCIENTIFIC BODIES

During the ensuing week.

MONDAY, January 20.—Statistical, 11, Regent-street, 8 p.m.; Chemical (Society of Arts), Adelphi, 8 p.m.; Medical, Bolt-court, Fleet-street, 8 p.m.

TUESDAY, 21.—Civil Engineers, 25, Great George-street, 8 p.m. (Anniversary); Linnean, Soho-square, 8 p.m.; Horticultural, 21, Regent-street, 2 p.m.

WEDNESDAY, 22.—Society of Arts, Adelphi, 8 p.m.; Geological, Somerset-house, 8 p.m.; Pharmaceutical, 17, Bloomsbury-square, 9 p.m.

THURSDAY, 23.—Royal, Somerset-house, 8 p.m.; Antiquarian, Somerset House, 8 p.m.; R.S. Literature, 4, St. Martin's-place, 4 p.m.; Medico-Botanical, 32, Sackville-street, 8 p.m.; Numismatic, Somerset House, 7 p.m.

FRIDAY, 24.—Royal Institution, Albemarle-street, 8 p.m.; Philological, 49, Pall Mall, 8 p.m.

SATURDAY, 25.—Royal Botanic, Regent's-park, 4 p.m.; Westminster Medical, 32, Sackville-street, 8 p.m.; Inst. of Fine Arts (Society of Arts, Adelphi), 8 p.m.

ADVERTISEMENTS.

NOTICE.—INVENTORS desirous of obtaining **LOANS ON** or of **SELLING** their **INVENTIONS** or **Patents**, should apply to **MR. H. JOSEPH COOKE**, at the **OFFICE FOR PATENTS**, 20, Half Moon-street, London, where English and Foreign Patents are obtained, and Designs registered. An **INDEX** is kept for inspection of all Patents granted for the last century; also copies of every Patent of importance. Instructions to Inventors and a list of charges gratis on application.

EMBARRASSED CIRCUMSTANCES.—PERSONS IN DIFFICULTIES being desirous of availing themselves of the Benefit of **LORD BROUGHAM'S HUMANITY ACT**, are requested to apply to **MESSRS. GRAY & CO.**, of Alder Gate, Chancery-lane, Chancery-lane, where every Information may be obtained, **FREE OF EXPENSE**, or arrangements can be made with Creditors, by which means the painful necessity of resorting to **BANKRUPTCY** or **INSOLVENCY** may in many cases be avoided.—N.B. Partnership accounts adjusted.

OKER.—B. R. WRIGHT begs to inform Builders, Paperhangers, and the Trade in general, the prices for Native Oxford and Washed STONE OKERS, at his Oil and Colour-warehouse, 71, Castle-street East, Oxford-street; Native Oxford Oker, 2*s*. per cwt. or 18*d*. per ton; Washed Stone Oker, 1*s*. 6*d*. per cwt. or 12*s*. per ton. A liberal discount to the trade. A Porter and Grinder wanted.

MOREWOOD'S PATENT GALVANIZED TINNED PLATES.—PATRONIZED by the ADMIRALTY and the HONOURABLE BOARD OF ORDINANCE, being extensively used in HER MAJESTY'S DOCK-YARDS, at the TOWER, and elsewhere, for every variety of ROOFING, and other purposes, where a strong, light, cheap, and durable material is required. It has been found by experience that this article is beyond all comparison superior to zinc, possessing, as it does, all the advantages arising from the strength and firmness of iron, combined with perfect immunity from rust; whilst it is free from the very serious objection, which applies to zinc, viz. its contraction and expansion, consequent upon every change of temperature, and from which circumstance leakage must of course result. This material is not likely to be destroyed by fire, as is the case with zinc and lead, which melt and run down, thus freely admitting fresh air to the fire, and causing it to burn more severely. It is, therefore, obviously well adapted for all the purposes above named, and most importantly so, when there is the possibility of fire. It is also peculiarly suitable for chimney-tops, gutters, spouting, and out-door work generally, possessing the strength of iron without its liability to corrosion. It is by far the most economical metal roofing that can be obtained, in consequence of its strength, as it may be laid without boards, and upon the lightest rafters. This mode of preserving metal from rust does not only apply to sheet-iron but also to manufactured iron in any form, as bolts, nuts, hinges, nails, &c. &c. S. HOLLAND, 34, GRACECHURCH-STREET.